

Carpenter 1 Incident Action Plan

TUESDAY, July 16, 2013

Day & Night Operations

NV-HTF 500068, P4HM7D (0417)



Planning Schedule

0600 Day Operational Briefing

1200 C&G Meeting

1700 Day Pre-Planning Meeting


1800 Night Operational Briefing

1900 Day Planning Meeting

Great Basin Team 2
Rich Harvey, Incident Commander
NAD 83, UTM Zone 11 North
Degrees, Decimal Minutes



| | | | |
|---|--|---|--------------------------|
| INCIDENT OBJECTIVES | 1. Incident Name Carpenter 1 | 2. Date Prepared 07/15/2013 | 3. Time Prepared 2100 |
| 4. Operational Period Day and Night Operations July 16, 2013 | | | |
| 5. General Control Objectives For The Incident (Include Alternatives) | | | |
| <ol style="list-style-type: none"> 1. Provide for public and incident responder safety through effective utilization of the Incident Safety Analysis ICS 215A and the Risk Management Process found in the Incident Response Pocket Guide (IRPG), page 1. 2. Base evacuations on current and anticipated fire behavior conditions while utilizing established Management Action Points. Allow repopulation to evacuated areas as fire activities and conditions allow for the safety of the residents. 3. Provide for the protection of communities, residences, businesses and infrastructure within and adjacent to the fire perimeter. 4. In coordination with local cooperating agencies, provide current, timely and accurate information to the public, media, agency representatives and incident personnel. 5. The Incident Management Team along with all personnel assigned to the incident, will be accountable for effective cost management for the Carpenter 1 fire. 6. Protect and minimize impacts (MIST) to wilderness and the natural resources of the Mt. Charleston ecosystem, including Bristlecone pine stands, blue butterfly habitat, and heritage resources. 7. Initiate suppression rehab per standards provided by the Agency Administrators. | | | |
| 6. Weather Forecast For Period | | | |
| **SEE ATTACHED** | | | |
| 7. General Safety Message | | | |
| **SEE ATTACHED** | | | |
| 8. ATTACHEMENTS (X IF ATTACHED) | | | |
| <input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Division Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205 | | <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input type="checkbox"/> Traffic Plan | |
| 9. Prepared By (Planning Section Chief) | | 10. Approved By (Incident Commander) | |
| Steve Jackson PSC1 | | | |

| ORGANIZATION ASSIGNMENT LIST | | 9. Operations Section | |
|---|--|---|---|
| 1. Incident Name Carpenter 1 | | Operations - Field | Rod Collins / Chad Olson (t) |
| | | Operations - Planning | Brad Washa / JW McCoy (t) |
| | | | |
| | | a. Divisions | |
| 2. Date Prepared July 15, 2013 | | 3. Time 2000 | Division A / Z Bill Kornrumpf / Barry Burt (t) |
| 4. Operational Period Day/Night Operations July 16 - 17, 2013 | | | Division C / E Brad Sawyer |
| 5. Incident Commander and Staff | | | Division T Chad Hayward / Pete Briant (t) |
| Incident Commander | Rich Harvey | | Division U Greg Jackson / Rob Gomez (t) |
| Deputy Incident Commander | Paul Broyles | | Division V Jesse Knox |
| Safety Officer | Rod Bloms / Robert Bisby (t) | | |
| Liaison Officer | Guy Pence | Division W / X | Dave Vining / Matt Ginder (t) |
| Information Officer | David Eaker / Hampton (t) | Division Y | Phil Gerhardson / Mark Ingram (t) |
| Human Resources | P. Bryant / B. Cunningham(t) | | |
| 6. Agency Representatives | | | |
| HTF Agency Administrator | Bill Dunkelberger | | |
| Spring Mtns. NRA Rep | Randy Swick | | |
| Nevada Div. of Forestry | Gonzalez | | |
| Clark County FD | Fernandez Leary | | |
| Nye County | Vance Payne | Grp Structure / IA | Russ Byington |
| Nevada Highway Patrol | Munoz / Lee | Grp Water Handling | Dan Derrick |
| LV Metro | Tina Ellison | | |
| S. Nevada BLM | Tim Smith | | |
| 7. Planning Section | | | |
| Chief | Steve Jackson / Tom Dunn (t) | | |
| Status Check In | Lori Price | | |
| Resources Unit | N. Masters /Callaghan(t) / Schafer(t) | Group Night | Mel Lovo / Kerri Gilliland (t) |
| Situation Unit | Jake Lightfoot / Josh Relph (t) | Group Baer | Terry Hardy |
| Documentation | Martin Lew | | |
| Demobilization Unit | Ed Paul | c. Air Operations Branch | |
| Technical Specs | Park / Madry / Jaquez | Air Ops Branch Director | Keith Talley |
| Training | Don Washco / Linda Guy | Air Attack Supervisor | Eric Hutchens |
| GISS | Jack Sheffy / Joe Kafka | Air Support Supervisor | Butler / Borcharding |
| GISS | A. Kirch (t) / D. Purdie-Williams (t) | Helibase Manager | Audrey Huse |
| FBAN | Nick Yturri | Air Tanker Coordinator | |
| IMET | Jason Clapp | 10. Finance Section | |
| READ | Ramirez/ Hurja/ Brickey/ Poff Kallstrom/ Plum& Bryk (ARCHs) | Chief | Carol Bass |
| 8. Logistics Section | | Equipment Time Unit Ldr | Justin Reely |
| Chief | Megan Timoney | Time Unit | SharonHolmes |
| Deputy | | Procurement Unit | Joel Butsin |
| Supply Unit | Tim Kennedy | Compensation / Claims Unit | Karen Kieborz (t) |
| Facilities Unit | Slack / Smith | Cost Unit | Cindy Higbee / Ben Cazier |
| Ground Support Unit | Bryan Swift | | |
| Communications Unit | Vance Anderson | Prepared by Nancy Masters  | |
| Medical Unit | Bruce Hicks | | |
| Security Unit | Larry Benham | | |
| Food Unit | Linda Holder | | |

FORECAST NO: 15
PREDICTION FOR: Tuesday **SHIFT**

NAME OF FIRE: Carpenter 1 NV-HTF-500068
UNIT: Humboldt-Toiyabe NFDistrict

SHIFT DATE: 16 July 2013

SIGNED: 
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 1800 / 15 July 2013

WEATHER DISCUSSION: Partly to mostly cloudy today with isolated thunderstorms. The clouds may limit the temps and RH. The Desert SW High moves westward into UT on Wednesday and into NV by Friday. This will bring hotter temps this week, but the warmer temps will likely be offset by the cloudiness from the increase in monsoonal moisture. Thunderstorm chances exist all week with greater potential late in the week. As the High moves closer to the area, ridge winds will become lighter and shift from the NE to E.

WEATHER FORECAST:

WEATHER: Partly cloudy becoming mostly cloudy with an isolated shower/thunderstorm or two.

8600ft TEMPERATURES: Highs 70-74
8600ft RELATIVE HUMIDITY: 25-30%

7000 ft TEMPERATURES: Highs 81-84.
7000 ft RELATIVE HUMIDITY: 18-23%

20 FT WINDS:

RIDGETOP - South 10-15 mph with gusts to 20 mph.

SLOPE/VALLEY - Downcanyon/downslope 3 to 8 mph through 0900 becoming upvalley /upslope at 4-8 mph with gusts 15-20 mph.

HAINES INDEX: 4 Low

LIGHTNING ACTIVITY LEVEL: 2.

STABILITY/INVERSION: Weak inversion west of Rainbow.

WEATHER FOR TUESDAY NIGHT: Clear. Low temperatures: 60-64. Maximum humidity: 30 to 35 percent. Ridge wind south 4 to 6 mph gusts to 10 mph. Downslope 3-6 mph...except gusts to 15 mph down Kyle Canyon.

OUTLOOK FOR WEDNESDAY: Partly cloudy with a slight chance of thunderstorms. High temperatures: 72-76 at 8600 ft and 82-86 at 7000 ft. Min RH 15-20%. Winds: South-southeast ridge winds 10-20 mph. Upslope/upcanyon 4-7 mph with gusts 15 mph.

EXTENDED FORECAST: Thursday through Saturday.

THURSDAY: Partly cloudy, slight chance showers/thunderstorms. Max temp 81-86 Min RH 17-22%. Ridge winds east 10 mph.

FRIDAY: Mostly cloudy with chance showers/thunderstorms. Potential wetting rain. Max temp 79-84. Min RH 20-25%. Ridge winds northeast 10 mph.

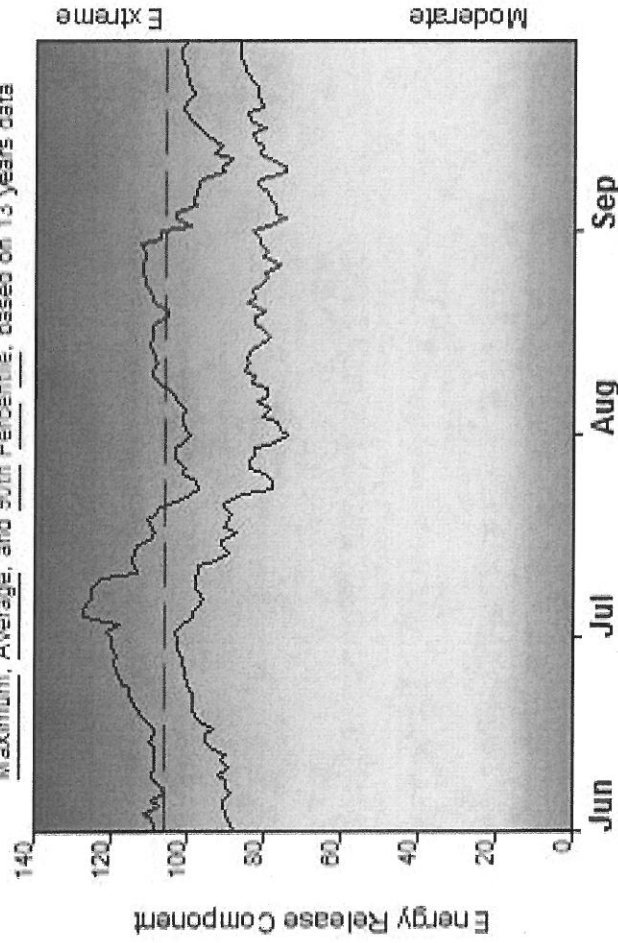
SATURDAY: Mostly cloudy with chance showers/thunderstorms. Potential wetting rain. Max temp 79-84. Min RH 22-27%. Ridge winds northeast 10 mph.

OBSERVATIONS FROM YESTERDAY:

| Location/Elevation: | Low Temp: | High Temp: | Max RH | Max. RH | 24 hr Rain as of 2000 | Winds |
|----------------------------|-----------|------------|--------|---------|-----------------------|-------------|
| Lee Canyon / 8626 ft | 57 | 71 | NA | NA | 0.00 | NW 2 G8 |
| Kyle Canyon RAWS / 7200 ft | 65 | 87 | 48% | 20% | 0.00 | ENE 6-8 G25 |
| Angel Peak IRAWS / 7525 ft | 66 | 84 | 49% | 22% | 0.00 | SSE 6-9 G23 |
| Lovell Summit / 6593 ft | 60 | 87 | 58% | 18% | 0.00 | WNW 1 G5 |

FIRE DANGER -- Carpenter 1

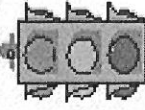
Maximum, Average, and 90th Percentile, based on 13 years data



Fire Danger Area:

- South Deserts
- Wx Zones 462-466
- Kyle Canyon/Mtn. Springs
- Meets NWCG Wx Station Standards

Fire Danger Interpretation:



EXTREME — Use extreme caution
(Caution) — Watch for change
Moderate — Lower Potential, but always be aware

Maximum — Highest Energy Release Component by day for 2000 - 2012

Average — shows peak fire season over 13 years (1568 observations)
90th Percentile — Only 10% of the 1568 days from 2000 - 2012 had an Energy Release Component above 106

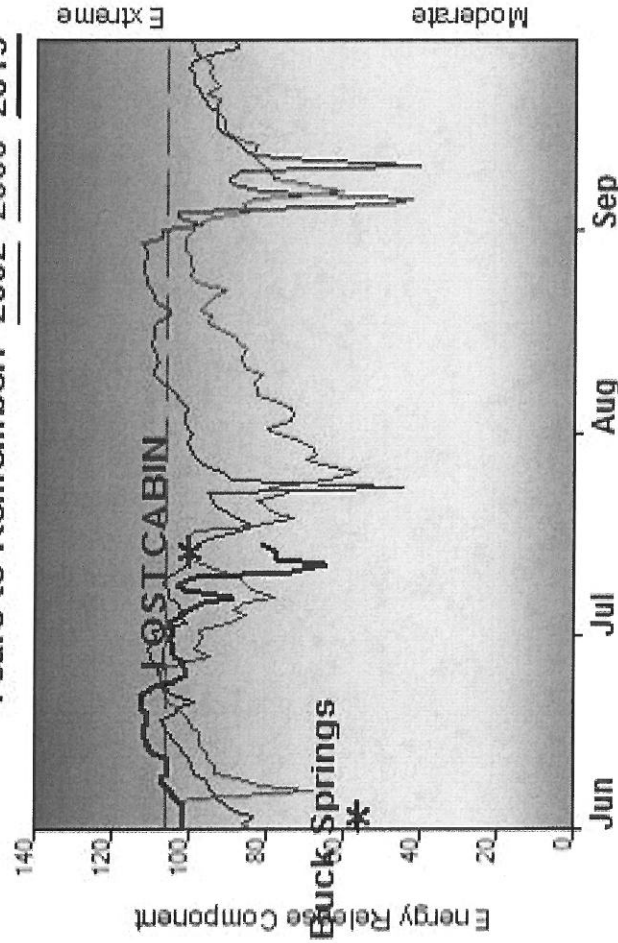
Local Thresholds - Watch out:

of any of these factors can greatly increase fire behavior:

20' Wind Speed over 17 mph, RH less than 8%,

Temperature over 105, Energy Release Component over 99

Years to Remember: 2002 2006 2013



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape — Fuel, Weather, Topography.
- ✓ Listen to weather forecasts — especially WIND.

Past Experience:

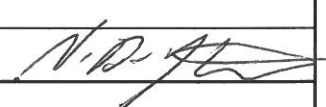
- * Pay close attention to fires during unstable airmass conditions.
- * Fire may exhibit extreme rates of spread when it aligns with slope and winds.
- * LOOKOUTS-COMMUNICATIONS-ESCAPE ROUTES-**SAFETY ZONES**



Responsible Agency: USFS NV-HTF
FF+4.1 Beta 07/15/2013-16:41 (\\nms\lbd3ds1\lbd\users\njytum\Desktop\Carpenter1)

Design by NWCG Fire Danger Working Team

FIRE BEHAVIOR FORECAST

| | |
|--|---|
| FORECAST NUMBER: 15 | TYPE OF FIRE: Wildfire |
| FIRE NAME: Carpenter 1 | OPERATIONAL PERIOD: Day/Night 16 July 2013 |
| DATE ISSUED: 15 July 2013 | TIME ISSUED: 2000 |
| UNIT: Humboldt Toiyabe National Forest | SIGNED: Nick Yturri, FBAN  |

INPUTS

WEATHER DISCUSSION: See attached Fire Weather Forecast.

FUELS CONDITIONS..... Fuel Moisture: One-hour fuel moisture can be expected to be about 6% at 0700. After 1000 through the end of the burning period that will drop to about 3% in shaded fuels, and 2% or less in fuels with full sun exposure. The 10-, 100-, and 1000- hour fuels are all near 4%.

Live Fuel Moisture: The live fuel moisture is around 50% for shrubs and around 75% for conifers.

OUTPUTS

FIRE BEHAVIOR

GENERAL: Low fire behavior can be expected over all of the fire area with some areas of smoldering and creeping.. With daytime heating, conditions should be present for active fire behavior should anything escape containment lines or move outside areas that have not been worked. Internal islands of unburned fuels may burn out with daytime heating.

Day Shift:

| Fuel Model | ROS (ch/hr) | | Flame Length (ft) | | PIG | Spot_Dist |
|---|----------------|---------|-------------------|---------|-----|------------|
| | Head (Mid/Max) | Backing | Head(Mid/Max) | Backing | | |
| SH7 Very High Load Dry Climate Shrub | 45/61 | 3 | 15/17 | 4 | 87% | .4-.6 mile |
| GS-2 Grass/Brush | 40/172 | 2 | 7/14 | 2 | 87% | .1-.3 mile |

Fire behavior predictions are for the hottest and driest period of the day with mid-range and maximum winds.

Night Shift:

| Fuel Model | ROS (ch/hr) | | Flame Length (ft) | | PIG | Spot_Dist |
|---|----------------|---------|-------------------|---------|--------|-----------|
| | Head (Mid/Max) | Backing | Head(Mid/Max) | Backing | | |
| SH7 Very High Load Dry Climate Shrub | 16/38 | 2 | 7/13 | 2 | 43-60% | .25 mile |
| GS-2 Grass/Brush | 35/85 | 2 | 5/10 | 2 | 36-50% | .1 mile |

SPECIFIC:

Day Shift: All divisions should expect continued low fire behavior. Continue to monitor those areas in upper Kyle Canyon in DIV T as snags continue to burn out in the goat rocks. Some single tree torching may be observed. In DIV Y, internal heat could lead to some creeping and smoldering in unburned islands.

Night Shift: The Kyle/Lovell Canyons and Harris drainage will continue to have a chance of gustier winds.

AIR OPERATIONS: Isolated thunderstorms could lead to gusty outflow winds that could hamper air operations.

SAFETY

COMPLACENCY

A feeling of contentment or self-satisfaction, especially when coupled with an unawareness of danger, trouble, or controversy.

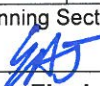
Just Say No!

RAWS Talker: TX/RX 163.350- Angel Peak Code: 0024 Carpenter Cyn. Code:0022

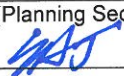
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ICS 204 Final Page 1 of 1 ICS 204 Forms

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| Division Assignment List | | | 1. Branch | | 2. Division/Group U | | |
| 3. Incident Name CARPENTER 1 | | | 4. Operational Period 07/16/13 Tuesday Day Shift 0600 - 2000 | | | | |
| 5. Operations Personnel | | | | | | | |
| Field Operations Chief | | COLLINS, ROD / OLSON, CHAD (t) | | Division/Group Supervisor | | JACKSON, GREG / GOMEZ, ROB (t) | |
| Planning Operations Chief | | WASHA, BRAD / JW MCCOY (t) | | Air Attack Supervisor | | HUTCHENS, ERIC | |
| Branch Director | | | | Safety Officer | | BLOMS, ROD / BISBY, ROBERT (t) | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | | Leader | | Num of Pers. | Trans. Y/N | Pick Up PT./Time |
| C-49 HC2IA NAVAJO SCOUTS 7/24 | | | PESHLAKAI, LEONARD | | 20 | N | ICP / 2000 |
| C-19 HC2IA SRV #9 7/16 | | | RUIZ, BONIFACIO | | 20 | N | Kyle Spike / 2000 |
| C-50 HC2IA ANGORA PEAK 7/23 | | | GOLDBERG, MARTIN | | 20 | N | Kyle Spike / 2000 |
| | | | | | | | |
| E-149 ENG3 LAKE MEREDITH 7/22 | | | SAMBERSON, ASHLEY | | 5 | N | Kyle Spike / 2000 |
| E-151 ENG4 LAS CRUCES 3404 7/22 | | | SELBY, JOHN | | 4 | N | Kyle Spike / 2000 |
| E-150 ENG4 ROSWELL 5462 7/22 | | | KELLER, TROY | | 5 | N | Kyle Spike / 2000 |
| E-157 ENG4 ASAP 7/22 | | | SWANSON, MATT | | 4 | N | Kyle Spike / 2000 |
| E-163 WTT2 GREAT BASIN 1101 7/22 | | | HANCOCK, GENE | | 2 | N | Kyle Spike / 2000 |
| E-224 AMBU - A.M.R. 1 7/23 | | | | | | | Kyle Spike / 2000 |
| | | | | | | | |
| O-242 TFLD 7/22 | | | MATHESON, CLAY | | 1 | N | Kyle Spike / 2000 |
| O-241 TFLD (t) 7/22 | | | BIGLER, KYLE | | 1 | N | Kyle Spike / 2000 |
| O-149 FOBS 7/21 | | | RICHWINE, BEAU | | 1 | N | Kyle Spike / 2000 |
| O-148 FOBS 7/21 | | | OLDS, BOBBY | | 1 | N | Kyle Spike / 2000 |
| O-224 SOF2 7/21 | | | CASEY, BILL | | 1 | N | ICP / 2000 |
| O-202 EMTF 7/21 | | | KRITER, JUSTIN | | 1 | N | Kyle Spike / 2000 |
| O-74 EMPF 7/21 | | | FISHER, JOSHUA | | 1 | N | ICP / 1200 |
| O-50 EMPF 7/19 | | | CLYMER, BRETT L | | 1 | N | ICP / 1200 |
| | | | | | | | |
| 7. Control Operations Patrol, mop-up, and construct line south of Kyle Canyon Road where terrain allows for access. | | | | | | | |
| | | | | | | | |
| 8. Special Instructions All Divisions identify resources available for Initial Attack. See Fire Suppression Rehabilitation Plan and implement as appropriate. | | | | | | | |
| 9. Division/Group Communications Summary | | | | | | | |
| Function | Frequency - RX | Frequency - TX | Tone | System | Channel | System | Channel |
| Command | | REFER | TO | COMMO | PLAN | | |
| Tactical Div/Group | | | | | | | |
| Logistics | | | | | | | |
| Air to Ground | | | | | | | |
| Prepared by (Resource Unit Leader) /s/Trish Callaghan (t) | | | Approved by (Planning Section Chief)  | | Date Prepared 07/15/13 | | Time Prepared 1900 |

ICS 204 Final Page 1 of 1 ICS 204 Forms

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|---|----------------|---|---|---------------------------|--|--------------------------------|-----------------------|
| Division Assignment List | | | 1. Branch | | 2. Division/Group STRUCTURE / IA | | |
| 3. Incident Name CARPENTER 1 | | | 4. Operational Period 07/16/13 Tuesday Day Shift 0600 - 2000 | | | | |
| 5. Operations Personnel | | | | | | | |
| Field Operations Chief | | COLLINS, ROD / OLSON, CHAD (t) | | Division/Group Supervisor | | BYINGTON, RUSSELL | |
| Planning Operations Chief | | WASHA, BRAD / JW MCCOY (t) | | Air Attack Supervisor | | HUTCHENS, ERIC | |
| Branch Director | | | | Safety Officer | | BLOMS, ROD / BISBY, ROBERT (t) | |
| 6. Resources Assigned this Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | | Leader | | Num of Pers. | Trans. Y/N | Drop Off PT./Time | Pick Up PT./Time |
| E-194 ENG4 BLAZE RUNNERS 16 7/23 | | NITZEL, SAGE | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-211 ENG6 CRIDDLE 60 7/24 | | CRIDDLE, PAUL | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-39 ENG6 CB FIRE 39 7/19 | | BOWER, BRETT | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-173 ENG6 BRIAN HEAD 76 7/22 | | GOLDHIRSCH, BOB | | 2 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-47 ENG6 UTAH FIRE 603 7/19 | | SPRAYCAR, KRISTA | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-213 ENG6 ULTIMATE 3 7/24 | | WALQUIE, JASON | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-219 ENG6 ASF 663 7/24 | | HILL, TIM | | 4 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| E-24 ENG3 3 POINTS MODULE 7/18 | | ADER, CHRIS | | 3 | N | ICP / 0600 | ICP / 2000 |
| E-34 ENG6 UTAH FIRE 719 7/20 | | PAGANO, SHANE | | 3 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| | | | | | | | |
| E-210 WTT1 LYNX 7/24 | | SULLIVAN, DAN | | 2 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| | | | | | | | |
| O-131 STEN 7/20 | | BRIDGEN, RYAN | | 1 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| O-178 STEN (t) 7/20 | | WRIGHT, CHRIS | | 1 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| O-83 TFLD 7/19 | | KRENKEL, JERROD | | 1 | N | Kyle Spike / 0600 | Kyle Spike / 2000 |
| O-102.58 STPS 7/19 | | BUNN, BRIAN | | 1 | N | ICP / 0600 | ICP / 2000 |
| O-84 STEN 7/20 | | LINDSTRAND, CURT | | 1 | N | ICP / 0600 | ICP / 2000 |
| O-122 STEN (t) 7/20 | | MOLITOR, BEN | | 1 | N | ICP / 0600 | ICP / 2000 |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operation Develop structure protection plan in coordination with the Humbolt Toiyabe National Forest (HTF). Provide IA response per Initial Attack plan. Ensure 100% mop-up 300' in for any threats to developments within Kyle Canyon. | | | | | | | |
| 8. Special Instructions Assist DIVS in all Branches as needed and as directed by Operations. See Fire Suppression Rehabilitation Plan and implement as appropriate. | | | | | | | |
| 9. Division/Group Communications Summary | | | | | | | |
| Function | Frequency - RX | Frequency - TX | Tone | System | Channel | System | Channel |
| Command | | REFER | TO | COMMO | PLAN | | |
| Tactical Div/Group | | | | | | | |
| Logistics | | | | | | | |
| Air to Ground | | | | | | | |
| Prepared by (Resource Unit Leader) Cindy Schafer (t) | | Approved by (Planning Section Chief)  | | | Date Prepared 07/15/13 | | Time Prepared 1900 |

ICS 204 Final Page 1 of 1 ICS 204 Forms

ICS 204 Final Page 1 of 1 ICS 204 Forms

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ICS 204 **Final** Page 1 of 1 ICS 204 Forms

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|-----------------------------------|--|---------------------------|---------------------------|-------------------------------|
| AIR OPERATIONS SUMMARY 220 | | Prepared By: Keith Talley | Prepared Date: 07/15/2013 | Prepared Time: 2000 hrs |
| 1. INCIDENT NAME: CARPENTER 1 | 2. OPERATIONAL PERIOD DATE: 07/16/2013 | START TIME: 0700 | END TIME: 2030 | SUNRISE: 0535 SUNSET: 1958 |

| | |
|--|---|
| 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.). GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum. High Density Altitudes!! Special care needed to ensure load calculations are accurate. Ensure Bucket Capacity – Is current w/Load Aircraft Managers document Wilderness intrusion PLACE ALL ORDERS TO SUPPLY HELITACK WILL LOAD ALL NETS!!! SEE & AVOID | 4. READY ALERT AIRCRAFT: MEDEVAC: 5KA 5. INITIAL ATTACK: AIRCRAFT: 8PT Crew + Gear 6. TFR: 3/2512 – 12NM (Latitude: 36°12'12"N, Longitude: 115°39'28"W) 12,000 MSL (132.275) |
|--|---|

| 7.PERSONNEL | NAME | PHONE # | 8. FREQUENCIES | AM | FM | 9. FIXED-WING Avail// Type/ Make-Model/ N#/ Base |
|-------------|------------------|--------------|--------------------|-------------------|--------------------|---|
| AOBD | Keith Talley | 208-756-7205 | Fixed Wing Victor | 132.275 [A-49] | | AIRTANKERS: Order thru Dispatch / Check Retardant Avoidance Map / Wilderness - Waterways |
| ASGS | Bob Butler | 702-241-0799 | Rotor Victor | 119.075 [A-35] | | LEAD PLANES: Order thru Dispatch. |
| ASGS | Myles Hancock | 541-786-1357 | | | | |
| ASGS (T) | Paul Borcharding | 541-377-5200 | Primary Air/Ground | | 166.9375 | Air Attack N31WD—AC-690 |
| ATGS | Eric Hutchens | 208-329-0358 | Air/Ground 2 | | 166.8500 | LAS VEGAS HELIBASE (VGT) 702-308-9596 |
| ATGS (T) | Chris Vero | 307-413-2035 | DECK | | 163.100 | |
| HEB1 | Audrey Huse | 435-592-1112 | N. Las Vegas Tower | 125.7 | | |
| HEB1 (T) | Boots Davenport | 209-404-5912 | Air Guard | | 168.625 (110.9) | AVIATION DISPATCH: 702-515-5300 |

| FAA N# | TY | MAKE/ MODEL | BASE | AVAIL | START | REMARKS | FAA N# | TY | MAKE/ MODEL | BASE | AVAIL | START | REMARKS |
|------------------|----|-------------|----------------------------|-------|-------|--------------------------------|----------------|----|-------------|----------------------------|-------|-------|-------------------------------------|
| HT-715 [A-23] | 1 | S-64 | N Vegas VGT | 0700 | 0800 | Armando Lobo 951-315-5858 | 5KA [A-14] | 2 | B212HP | N Vegas VGT rotation | 0700 | 0800 | Cory Dolberry208- 630-4124 |
| 8PT (A-28) | 3 | AS350-B2 | N Vegas VGT rotation | 0700 | 0800 | Mike Wallace 760-616-0013 | 210 MA A-87 | 2 | Bell-210 | N Vegas VGT rotation | 0700 | 0800 | Beau Dobberstein 406-370-3374 |
| 7MB [A-6] | 3 | AS350B-3 | Pahrump rotation | 0700 | 0800 | Rob Heavirland 218-343-7995 | H-517 A-86 | 2 | 212HP | N Vegas VGT 16th | 0700 | 0800 | Blaine Coyle 209-768-0073 |

| 10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.) | | | | | |
|--|----------|--|------------------|-------------------|------------------------------|
| TYPE/FUNCTION | PRIORITY | NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft | MISSION START | FLY FROM | FLY TO |
| Recon | 3 | BLM District Manager + FMO | 0830 | Vegas Helibase | Vegas Helibase |
| Comm. Tech | 2 | Radio Work 1 PAX | 0900 | Vegas Helibase | Mt. Charlston & return |
| Crew + Gear | 1.1 | Groveland HC1 | 1000 | Pahrump | H-20 |
| Crew + Gear | 1.2 | Flagstaff HC1 | 0900 | Kyle Spike HS | H-120 |
| Crew + Gear | 1.3 | Vegas Valley HC2 IA | 940 | Kyle Spike HS | H-120 |
| Recon | 4 | OSC + 2 | 1030 | Vegas Helibase | Vegas Helibase |
| Recon | 5 | BEAR Team Recon entire fire | 1130 | Kyle Spike HS | Fire |
| Medevac Transport to Ground Ambulance | | Red Rock Charleston Overlook Medevac HS -- 37' 7 2.96 X 115' 26 39.35 Helicopter transport to Ground transport. | | | |
| Aerial Ignition Helicopter | | 8PT will conduct Aerial Ignition Helicopter operations as requested. | | | |
| Helispots and Dipsites | | Will be approved by Vegas Helibase | | | |
| Hoist Helicopter Medevac | | Medical unit will order through Las Vegas Interagency Dispatch Center (LVICC). | | | |
| Initial Attack | | Support Local IA. Ensure that local Frequencies are programmed into radios. <u>IA Helicopter is H-517.</u> | | | |
| Helibase Com. Trailer E-179 | | North Las Vegas Airport. East Ramp for access call 702-398-9596 | | | |

APPROVED BY: KEITH TALLEY



| INCIDENT RADIO COMMUNICATIONS PLAN | | | | Incident Name Carpenter 1 Fire | | Date/Time Prepared 7/15/13 | | Operational Period Date/Time 7/16 0600-2200 & Night Shift | | | |
|--|---------------|---|-----------------|-----------------------------------|--------|-------------------------------|----------|--|-------------|-------------------|-----------------------|
| Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq | N or W | RX Tone/NAC | TX Freq | N or W | TX Tone/NAC | Mode A, D or M | Remarks |
| 1 | COMMAND | COMMAND 1 | ALL DIVISIONS | 166.6125 | | 136.5 | 168.4000 | | 136.5 | A | CMD NET ON CHARLESTON |
| 2 | COMMAND | COMMAND 2 | ALL DIVISIONS | 170.6875 | | 136.5 | 166.5750 | | 136.5 | A | CMD NET ON POTOSI |
| 3 | COMMAND | COMMAND 3 | ALL DIVISIONS | 166.3125 | | 136.5 | 172.4750 | | 136.5 | A | CMD NET ON ANGEL |
| 4 | TACTICAL | TAC 1 | DIV V | 168.0500 | | 136.5 | 168.0500 | | 136.5 | A | |
| 5 | TACTICAL | TAC 2 | H2O Group | 168.2000 | | 136.5 | 168.2000 | | 136.5 | A | |
| 6 | TACTICAL | TAC 3 | DIV T & DIV A/Z | 168.6000 | | 136.5 | 168.6000 | | 136.5 | A | |
| 7 | TACTICAL | TAC 4 | DIV U & DIV E/C | 168.7000 | | 136.5 | 168.7000 | | 136.5 | A | |
| 8 | TACTICAL | TAC 5 | DIV W | 166.7250 | | 136.5 | 166.7250 | | 136.5 | A | |
| 9 | TACTICAL | TAC 6 | DIV Y | 166.7750 | | 136.5 | 166.7750 | | 136.5 | A | |
| 10 | TACTICAL | TAC 7 | IA/Structure | 168.2500 | | 136.5 | 168.2500 | | 136.5 | A | |
| 11 | TACTICAL | TAC 8 | DIV X | 169.1500 | | 136.5 | 169.1500 | | 136.5 | A | |
| 12 | FOREST RPTR | CHARLESTON | CHARLESTON | 169.8750 | | | 170.4750 | | 156.7 | A | FOREST NET |
| 13 | BLM RPTR | POTOSI | POTOSI | 169.4000 | | | 168.5250 | | 203.5 | A | BLM NET |
| 14 | Air to Ground | A/G 1 | PRIMARY | 166.9375 | | | 166.9375 | | | A | AIR TO GROUND 1 |
| 15 | AIR TO GROUND | A/G 2 | SECONDARY | 166.8500 | | | 166.8500 | | | A | AIR TO GROUND 2 |
| 16 | Air Emergency | Air Guard | | 168.6250 | | 110.9 | 168.6250 | | 110.9 | A | Emergency Use Only |
| Prepared by (Communications Unit) Vance Andersen | | | | | | | | | | | |
| Incident Location Las Vegas, NV County Clark State NV Latitude N Longitude W | | | | | | | | | | | |

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

| INCIDENT RADIO COMMUNICATIONS PLAN | | | | Incident Name Carpenter 1 Fire | | Date/Time Prepared 7/15/13 | | Operational Period Date/Time 7/16 INITIAL ATTACK | | | |
|--|---------------|---|---------------|---|--------|-------------------------------|----------|---|-------------|-------------------|--------------------|
| Ch # | Function | Channel Name/Trunked Radio System Talkgroup | Assignment | RX Freq | N or W | RX Tone/NAC | TX Freq | N or W | Tx Tone/NAC | Mode A, D or M | Remarks |
| 1 | FOREST RPTR | CHARLESTON | CHARLESTON | 169.8750 | | 110.9 | 170.4750 | | 156.7 | A | Forrest Net |
| 2 | FOREST RPTR | ANGEL | ANGEL | 169.8750 | | 110.9 | 170.4750 | | 146.2 | A | Forrest Net |
| 3 | FOREST RPTR | POTOSI | POTOSI | 169.8750 | | 110.9 | 170.4750 | | 123.0 | A | Forrest Net |
| 4 | FOREST | FS R4 SOA | SOA | 168.7750 | | | 168.7750 | | | A | |
| 5 | BLM | BLM SOA | SOA | 171.6750 | | 114.8 | 171.6750 | | 114.8 | A | |
| 6 | BLM REPEATER | BLM REDROCK | REDROCK | 172.5250 | | 114.8 | 166.2375 | | 114.8 | A | BLM NET |
| 7 | BLM REPEATER | BLM HAYFORD | HAYFORD | 169.4000 | | | 168.5250 | | 186.2 | A | BLM NET |
| 8 | BLM REPEATER | BLM VIRGIN | VIRGIN | 169.4000 | | | 168.5250 | | 173.8 | A | BLM NET |
| 9 | COMMAND | COMMAND 1 | ALL DIVISIONS | 166.6125 | | 136.5 | 168.4000 | | 136.5 | A | |
| 10 | COMMAND | COMMAND 2 | ALL DIVISIONS | 170.6875 | | 136.5 | 166.5750 | | 136.5 | A | |
| 11 | TACTICAL | TAC 7 | IA | 168.2500 | | 136.5 | 168.2500 | | 136.5 | A | |
| 12 | AIR TO GROUND | Carpenter A/G Prim | PRIMARY | 166.9375 | | | 166.9375 | | | A | AIR TO GROUND 1 |
| 13 | AIR TO GROUND | Carpenter A/G SEC | SECONDARY | 166.8500 | | | 166.8500 | | | A | AIR TO GROUND 2 |
| 14 | Air to Ground | A/G 23 | | 166.7625 | | | 166.7625 | | | A | |
| 15 | AIR TO GROUND | A/G 8 | | 166.8750 | | | 166.8750 | | | A | |
| 16 | Air Emergency | Air Guard | | 168.6250 | | 110.9 | 168.6250 | | 110.9 | A | Emergency Use Only |
| Prepared by (Communications Unit) Vance Andersen | | | | Incident Location Las Vegas, NV County Clark State NV Latitude Longitude W | | | | | | | |

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

| | | | | | |
|--|---|--------------------------------------|---------------------------------|---|--------------------------|
| MEDICAL PLAN | 1. Incident Name CARPENTER 1 | Date prepared 07/15/2013 | 2. Time Prepared 1800 | 3. Operational Period 7/16/13 0600-2200 | |
| 5. Incident Medical Aid Station | | | | | |
| Medical Aid Stations | Location | | | Paramedic Yes No | |
| BRUCE HICKS MEDL | ICP - CENTENNIAL HIGH SCHOOL | | | X | |
| POLLY JOHNSON | TORINO SPIKE | | | X | |
| 6. Transportation | | | | | |
| A. Ground Ambulance Services | | | | | |
| Name | Location | Phone | Paramedic Yes No | | |
| AMR 1 | KYLE | (702) 384-3400 | X | | |
| AMR 2 | TORINO SPIKE | (702) 384-3400 | X | | |
| B. Air Ambulance Services | | | | | |
| Name | Location | Phone | Paramedic Yes No | | |
| LAS VEGAS METRO 6 (SAR) | LAS VEGAS, NV HOIST AND NIGHT CAPABILITIES | (702) 515-5300 (DISPATCH) | X | | |
| MERCY AIR | PAHRUMP, NV | (702) 382-3000 | X | | |
| CAREFLIGHT | LAS VEGAS, NV | (702) 382-3000 | X | | |
| 7. Hospitals | | | | | |
| Name | Address | Travel Time Air Ground | Phone | Helipad Yes No | Burn Center Yes No |
| UNIVERSITY MEDICAL CENTER TRAUMA | 1800 CHARLESTON BLVD. LAS VEGAS, NV | 14 min 45 min | (702) 383-2000 | X | X |
| CENTENNIAL HILLS HOSPITAL | 6900 N. DURANGO DR. LAS VEGAS, NV | 10 min 20 min | (702) 629-1210 | X | X |
| SOUTHERN HILLS HOSPITAL & MEDICAL CENTER | 9300 W. SUNSET RD. LAS VEGAS, NV | 10 min 25 min | (702) 880-2100 | X | X |
| SUMMERLIN HOSPITAL | 657 N Town Center Dr. LAS VEGAS, NV | 5 min 16 min | (702) 233-7200 | X | X |
| DESERT VIEW MEDICAL CENTER | 360 SOUTH LOLA LN. PAHRUMP, NV | N/A 30 min | (775) 751-7500 | X | X |
| 8. Medical Emergency Procedures | | | | | |
| <p>In the event of a medical emergency the On-Scene Point of Contact (POC) will provide the following information to Carpenter 1 Communications on Command, Division Supervisor is to contact Air Attack.</p> <p>1. Declare the nature of the emergency on command.</p> <p>a. Medical injury/illness? Is it life threatening? (Medical Emergency vs. Medical Transport)</p> <p> "Medical Emergency" = life threatening incidents.</p> <p> "Medical Transport" = non-life threatening incidents.</p> <p>2. If Life Threatening, request that the designated frequency be cleared for emergency traffic</p> <p>3. Identify the On-Scene Point of Contact (POC) by Resource and last name (i.e. POC is TFLD Smith)</p> <p>4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates)</p> <p>5. Identify on-scene medical personnel by Position and name (i.e. EMT Jones)</p> <p>6. Identify preferred method of patient transport</p> <p>7. Request any additional resources and/or equipment needed</p> <p>8. Document all information received and transmitted on the radio or phone</p> <p>9. Identify any changes in the On-Scene POC or medical personnel as they occur</p> | | | | | |

Location Specific Instructions:

Day Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t) Stephen Neel EMT

Division: T- Trent Wittman EMT, Jonathan Kirk Paramedic (Kirk off line at 1200, demob at 1600)

Division: U- Justin Krier EMT, Levi Clymer Paramedic, Josh Fisher Paramedic (Fisher and Clymer off line at 1200, demob at 1600)

Division: U- AMBU- AMR Branch 1

Air transport to Retardant Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Helibase- James Whiting Paramedic

Division: Y- Hayden Goodall EMT, Joel Stevenson Paramedic (Stevenson to ICP at 2000)

Division: C- SKED

Torino Spike: Polly Johnson EMT, Bill DeShaw EMT, SKED

Torino Spike: AMBU- AMR 2

Air transport to Red Rock Charleston Overlook Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Night Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t)

Kyle Spike: AMBU- AMR 1

Torino Spike: Polly Johnson EMT, Bill DeShaw EMT, SKED AMBU- AMR 2

Name:

Point of Contact:

Lat:

Long:

Specific Instructions:

Prepared on 7/15/2013 by,

Bruce Hicks MEDL

Lizzie Watson MEDL (T)

Reviewed by

Rod Bloms SOF1 7/15/2013

Rod Bloms SOF1

INCIDENT SAFETY ANALYSIS (215a)

Carpenter 1

| DIV | HAZARDS | MITIGATIONS |
|---------------------|---|--|
| All | Driving & Traffic | <ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling along Hwy 95, 160 Position vehicle away from DANGER for quick egress Use spotters when backing, honk horn to alert personnel, and use headlights Follow 3 second rule when driving; Use chock blocks, turn wheels into hill Be vigilant for deer on Highway 157. |
| All/ICP | Heat Related Illness (HRI) & Dehydration | <ul style="list-style-type: none"> Drink fluids throughout operational period Carry extra water to line, and cache water at drop points Take frequent breaks, 10 minutes every hour Recognize symptoms of HEAT RELATED ILLNESS which include: <ul style="list-style-type: none"> Lack of energy Headaches, dizziness Lack of rest No hunger, poor eating habits Hot skin, and lack of sweating |
| All | Steep Terrain & Rolling Debris | <ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking Don't work above any personnel Evaluate necessity to send personnel in areas with limited access Avoid rock scree areas |
| All | Hazard Trees | <ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell trees within your expertise and training Follow "Procedural Felling Operations" on page 89 in IRPG |
| All | Mop-up & Rehab | <ul style="list-style-type: none"> Do not work above or below personnel during rehab/mop-up operations Alert crew personnel of rolling debris by yelling to affected individuals Position debris that could roll vertically on slope to limit rolling of object Wear appropriate PPE including eye protection Maintain safe distance from mechanized equipment |
| All | Public | <ul style="list-style-type: none"> Be alert to non-fire personnel in areas with suppression personnel Don't park/block driveways in subdivisions Post lookouts to in areas with public to avoid conflicts with mission tasks |
| All | Air Operations | <ul style="list-style-type: none"> Follow "Aviation Watch -Out Situations" on page 52, IRPG Don't plan on air resources for medical transport or re-supply Directing Bucket Drops, refer to page 65, IRPG Ensure positive communication with varied air resources |
| All | Power Lines & Utilities | <ul style="list-style-type: none"> Notify all personnel of down electrical lines. Refer to the IRPG pages 22-23 for Power Line Safety Always treat downed wires as energized |
| U | Line Construction | <ul style="list-style-type: none"> Ensure LCES in place prior to engagement (IRPG) p.6 Use Downhill Line Checklist (IRPG) p.8 Utilize Risk Management Process (IRPG) p.1 |
| All | Chainsaw Operations | <ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell and buck trees within your expertise, and training Follow "Procedural Felling Operations" on page 89 in IRPG Do not fall trees during high wind events" |
| Structure | Structure Protection & Hazmat | <ul style="list-style-type: none"> Review "Wildland Urban Interface" Watch outs, IRPG page 10 Use "Structure Assessment" checklist, IRPG pages 11-14 Follow "HAZMAT Incident Operations" on pages 32-37 in IRPG |
| I.A. | Initial Attack | <ul style="list-style-type: none"> Follow the "Briefing Checklist" on IRPG back page Use "Risk Management" approach prior to suppression actions Ensure communications are adequate with ICP |
| Name Carpenter 1 | DATE & TIME PREPARED 07/15/2013 2000 | OPERATIONAL PERIOD 07/16/2013 Day 0600-2000 Night 1800-0800 |

Prepared by Safety Officer

Brad Storne SOF 1

Reviewed by Operations Section Chief:

J. Bradley Kachko

HEALTH AND SAFETY MESSAGE

SAFETY starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

For Day/Night Operations: July 16 2013

INCIDENT: Carpenter 1

DATE: July 16, 2013

TIME: 0600

Major Hazards and Risks:

- **DRIVING**: Observe posted speed limits, Be aware of other drivers, personnel and wildlife, Be alert and watch for public and other non-operational personnel in fire areas.
- **Heat Related Illness (HRI)**: Take care to monitor the health and welfare of yourself and crew, drink plenty of water/fluids, take frequent breaks, get 8 hours of sleep, and get enough food to support your task of the day.
- **Mop-up & Rehab**: Per agency standards and 215a mitigations on the next page.

Fire Order of the Day:

Maintain control of your forces at all times

- **Have you briefed your subordinates on strategy and tactics for today??**
- **Does everybody have the “CAN DO SAFELY” attitude??**
- **Is your “LEADERS INTENT” clear????**

Safety Alert July 16, 2013

Subject: Fatigue and/or Distractions, and Speed = Dangerous Conditions

Area of Concern: Driving Related to Fires

Distribution: Suitable for All, Anyone Thinking About Driving When Fatigued

Discussion: Especially Relevant With Current Fire Situation

Safety Concerns to Employees: Making it Home in One Piece

There are many long days being worked. Some crews are about to time out.

- *Make sure you are getting your rest when you can! ...and sticking to work/rest guidelines.*

Fatigue can cause us to mentally stray from the driving task.

It only takes a second of distraction to lose control of our vehicle. The faster you are traveling, the faster you get in trouble.

- *Make sure you recognize when you are too tired to drive!*
- *Don't tough it out and put yourself and crew at risk!*
- *Slow down, take breaks, talk to your passengers.*
- *Be a Hero ... know your limits and stay out of trouble.*

Human Factor Watch Outs

Watching out for yourself, coworkers, subordinates and your boss is a primary responsibility for everyone involved in high risk activities. Watch outs are not just for the tactical environment. The Human Factor Watch Outs are designed to create an opportunity for you to take a tactical pause and re-evaluate your situation.

If any of the following occur:

- Your briefing was unclear.
- You are not getting answers to your questions.
- You are not getting clear acknowledgement of your message.
- You are encountering hazards that are not mentioned in your brief.
- Your team is not debriefing.
- Your tempo is too high to maintain command and control.

Take moment to re-assess your situation. Think.

Thanks from your Safety Team!!

Rod Bloms Phil Young Doug Savor
Bill Casey Chris Church Pete Villa
Robby Bisby Kris Wilson

Follow the “Risk Management” Process in all your decisions. For more information refer to page 1 of your IRPG!!!



Subjective vs. Objective Hazards

*LCES (Lookouts, Communication, Escape Routes, Safety Zones)
Category*

A popular mountaineering test divides the alpinists' hazards into two distinct types: subjective, which one has direct control over (e.g., condition of the equipment, the decision to turn back) and objective hazards which are inherent to the alpine environment (e.g., avalanches, rock fall).

Objective hazards are a natural part of the environment. They cannot be eliminated and either one must not go into the environment where they exist or adhere to a procedure where safety from the hazard is assured.

Similarly, the wildland firefighter's hazards are either subjective or objective. Examples of subjective hazards would be working below a dozer constructing fireline or the use of improper techniques while felling a tree. The fireline supervisor has direct control over these types of hazards.

The wildland fire environment has four basic objective hazards; lightning, fire-weakened timber (standing and lying), rolling rocks and entrapment by running fires. When these hazards exist the options are to not enter the environment or to adhere to a safe procedure. I feel the key to this safe procedure is LCES.

Although, the following discussion applies to all objective hazards, we will directly address fire entrapments.

● Identify subjective or objective hazards of working in the vicinity of:

- Dozer(s) or Tractor Plows
- Snags
- Helicopters
- Fixed Wing Aircraft
- Other Engines and Vehicles
- ATVs
- Oil and Gas Wells and Pipelines
- Power lines

References:
"LCES and Other Thoughts" by Paul Gleason

Have an idea? Have feedback? Share it.

ONLINE | MAIL: 6 Minutes For Safety Subcommittee • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

6 Minutes Home

Carpenter 1 Phone List

702-799-1475

| <u>Unit</u> | <u>Extension</u> |
|------------------------|------------------|
| Resource Advisor/Baer | 05633203 |
| IC | 05633204 |
| Ops/Resources | 05633205 |
| Communications | 05633207 |
| Fire Behavior | 05633208 |
| Safety | 05633209 |
| Liason | 05633210 |
| Security | 05633211 |
| Finance/Personnel Time | 05633216 |
| Cost/Comp Claims | 05633216 |
| Ordering | 05633218 |
| Logs/Facilities/Food | 05633220 |
| Human Resources | 05634082 |
| Air Ops/Documentation | 05634084 |
| Medical | 05634021 |

| <u>Phone Number</u> |
|--|
| GIS (801) 209-2087 |
| Info/JIC (702) 799-4610 |
| Check In (702) 799-4605 |
| Demob (702) 308-8879 |
| Check in/Demob Fax (702) 799-4603 |
| Finance Fax (702) 799-4601 |
| Helibase (702) 308-9596 |
| Supply (915) 471-6018 |
| R&D (915) 471-6025 |
| Ground Support Swift (303) 475-5214 |
| Ground Support Dorman (541) 953-9830 |
| Air Ops (702) 308-9596 |
| LVICC Dispatch (702) 515-5300 |
| LVICC Expanded Dispatch (702) 515-5330 |
| Clark County Sheriff's Office (702) 300-4481 |

*** To call the Units at the Carpenter Fire dial the phone number listed. It will tell you that you have reached the Clark County School District and then will prompt you to enter the 8 digit phone extension.***

*** To dial in house, just dial the last four digits of the extension***

| Date & Time Order was placed | | Order Reference # (DIV + #) | | Mode of Delivery (Ground/Help/Pickup) | | Location For Delivery (Division/LZ/DP/Lat.Long) | | | |
|---|----------|-------------------------------------|---------|---------------------------------------|---------------------------|---|--|---------|---------|
| Date: | | | | GROUND SUPPORT | | | | | |
| Time: | | | | HELICOPTER | | | | | |
| | | | | | | | | | |
| DATE NEEDED: | | | | Name: | | Time: | | | |
| Order received in COMMUNICATIONS by: | | | | Name: | | Time: | | | |
| Order received in SUPPLY by: | | | | Name: | | Time: | | | |
| Order received in GROUND SUPPORT by: | | | | Name: | | Time: | | | |
| Order received in HELIBASE by: | | | | Name: | | Time: | | | |
| Order delivered/shipped to final location by: | | | | Name: | | Time: | | | |
| # | QUANTITY | ITEM | SHIPPED | PENDING | # | QUANTITY | ITEM | SHIPPED | PENDING |
| 1 | | Breakfast – Meals | | | 43 | | Nozzle ¾" | | |
| 2 | | Lunch – Meals | | | 44 | | First Aid Kit – 20 man ea. | | |
| 3 | | Dinner – Meals | | | 45 | | Chainsaw Kit – ea. | | |
| 4 | | MRE's (# of Cases) 12/cs | | | 46 | | DIV Pump Kit (next page) ea. | | |
| 5 | | Cubies of Water – ea. | | | 47 | | DIV Hose lay Kit (next page) ea. | | |
| 6 | | Bottled Water - Case | | | 48 | | Line Spike Hygiene Kit (next page) ea. | | |
| 7 | | Gatorade – Case | | | 49 | | Pump Kit "A" Each | | |
| 8 | | Batteries – AA/box 24 ea. | | | | | Contents: 1MKill Pump w/ kit | | |
| 9 | | Batteries – AAA/C/D ea. | | | | | 15 gals Unleaded Fuel | | |
| 10 | | Fuel – Unleaded – Gallons | | | | | 1 gal 2-cycle Oil | | |
| 11 | | Fuel – Diesel – Gallons | | | | | 3000 ft - 1 1/2" Hose | | |
| 12 | | Fuel – Drip Torch (60/40 mix) gals. | | | | | 1500 ft - 1" Hose | | |
| 13 | | Bar Oil – QT's/Gallons | | | | | 1000 ft - 3/4" Hose | | |
| 14 | | 2 cycle oil – (1 per gallon) | | | | | 15-1 1/2" Gated Wyes | | |
| 15 | | Sleeping Bags – 25 degree | | | | | 8 - 1" Gated Wyes | | |
| 16 | | Sleeping Bags – 40 degree | | | | | 10 - 3/4" Gated Wyes | | |
| 17 | | Plastic – roll/sq. ft. | | | | | 15 - 1" Nozzles | | |
| 18 | | Parachute Cord – roll/ft. | | | | | 10 - 3/4" Nozzles | | |
| 19 | | Shovels – ea. | | | | | 15 - 1 1/2" 1" Reducers | | |
| 20 | | Pulaski – ea. | | | | | 10 - 1"-3/4" Reducers | | |
| 21 | | Combi – ea. | | | 50 | | Pump Support Kit "B" - Each | | |
| 22 | | McLeod – ea. | | | | | Contents: 2000 ft - 1 1/2" Hose | | |
| 23 | | Fussee – case | | | | | 1000 ft - 1" Hose | | |
| 24 | | Drip Torch – Full/Empty | | | | | 1000 ft 3/4" hose | | |
| 25 | | Backpack Pump – Full/Empty | | | | | 10 - 1 1/2" Gated Wyes | | |
| 26 | | Slingable Blivet – Suppression | | | | | 5 - 1" Gated Wyes | | |
| 27 | | Slingable Blivet – Drinking | | | | | 10 - 3/4" Gated Wyes | | |
| 28 | | Folding Tank 1000/1500 gals | | | | | 10 - 1" Nozzles | | |
| 29 | | Pumpkin 1500/3000/6000 gals | | | | | 10 - 3/4" Nozzles | | |
| 30 | | Mark III Pump Kit | | | | | 10 - 1 1/2" - 1" Reducers | | |
| 31 | | Lightweight Pump Kit | | | | | 5 - 1" - 3/4" Reducers | | |
| 32 | | Hose – 1 ½" ft. | | | 51 | | Misc. Please List Below | | |
| 33 | | Hose – 1" ft. | | | | | | | |
| 34 | | Hose – ¾" ft. | | | | | | | |
| 35 | | Reducer – 1 ½" x 1" | | | | | | | |
| 36 | | Reducer – 1" x ¾" | | | | | | | |
| 37 | | Reducer – 1" x ¾" | | | | | | | |
| 38 | | Gated "Y" – 1 ½" ea. | | | Accountable Property #'s: | | | | |
| 39 | | Shut off valve ¾" ea. | | | | | | | |
| 40 | | In – Line Tee 1 ½" x 1" ea. | | | | | | | |
| 41 | | Nozzle – 1 ½" ea. | | | | | | | |
| 42 | | Nozzle – 1" ea. | | | | | | | |

Resource Protection Measures

Staging, Helispots, Spike Camps

- Keep areas clean, don't leave food or garbage out, and recycle when possible.

Wildlife

- If parking off the road near Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd. or Kyle Canyon Rd., check under the vehicle for adult tortoises and underneath tires for juveniles before driving
- Any desert tortoise deaths and sightings need to be reported to resource advisor

Wilderness

- Motorized intrusions in designated Wilderness areas need to be reported. A reporting form is available for air ops and other resources (eg hand crews) that need them.
- Please submit Wilderness motorized intrusion forms ASAP to resource advisor room (203).

Archaeology

- Report any found cultural resources to a READ
- Leave rusty can dumps alone

| STAFFING FOR THURSDAY 7/16/13 | | | |
|-------------------------------|--------------------------|------------------------|--------------|
| Personnel | Position | Availability/Location | Contact |
| Jenny Ramirez | LEAD READ- Wildlife | ICP- Line Qualified | 702-219-1841 |
| Boris Poff | BLM LEAD READ- Hydrology | ICP- Line Qualified | 928-853-6563 |
| Jennifer Brickey | READ- Botany | Pahrump-Line Qualified | 702-858-0904 |
| Jed Carling | READ-Range | ICP- Line Qualified | 435-419-0213 |

Fire Suppression Rehabilitation Plan

Carpenter 1 Incident

Fireline (handline):

- Construct water bars along fireline where appropriate.
- Restore drainages by removing fill or dams, reestablish crossings and return to natural configuration.
- Any trees or large size brush cut during fireline construction should be scattered to appear natural.
- Incorporate log and stump treatment into fireline rehab.
- Ensure stumps are cut flush with ground.
- Prioritize sections of line running along slopes or highly visible from roads, trails, and Wilderness access points.
- Resource Advisors monitor rehab activities for archaeological sites.
- Remove unnecessary flagging and backhaul with trash.

Dozerline:

- Develop large or impassable barriers where dozer lines intercept roads or other points of public access. The emphasis is to block motorized use of these areas.
- Where firelines intercept roads, install barriers that block off-road use by the general public.
- To avoid long lasting visual impacts, barriers visible from the road will be constructed using locally available natural materials.
- As warranted, lop and scatter 100 feet from the barrier to discourage off road use by the general public.

Logs, Stumps and Stobs:

- Use whatever techniques that will most successfully “hide the evidence”, is cost effective, and meets safety and fire use objectives. The end product should be as natural appearing as possible.

Helispots (except HS90 and HS95):

- Low-cut stumps as much as possible in the helispot
- Leave a 15' x 15' (75' safety circle) clearing in the helispot

Drop Points, Spike Camps:

- Restore to pre-fire conditions, as much as possible
- Remove all trash, flagging, and equipment from the area

Hazard Trees:

- Hazard Trees will be felled that pose a hazard to the public on either side of designated system roads and system trails. Fell only those trees necessary to maintain a safe and productive working environment. Follow OSHA definition for hazard trees. If bucking is necessary try to cut log lengths greater than 17 feet.

Cultural Resources:

- Identify, report, and protect any cultural resources discovered during rehabilitation activities.

Spring Mountains National Recreation Area
4701 North Torrey Pines Drive Las Vegas, NV 89130-2301
(702) 515-5400

Welcome home, residents!

Advice from the Carpenter 1 fire incident management team

Smoke settles overnight into lower areas. You will likely see and smell smoke for weeks to come, even after rains.

The fire is not out, but also should not expand. It may smolder for weeks in inaccessible spots, and in areas far from the edge of the fire.

You may even see open flames in areas where the fire will not grow, such as South Loop ridgeline. These flames should not come closer.

Call Carpenter fire information at (702) 515-5400, 8:00 am to 4:30 pm, with any questions or concerns about the fire, or to assure yourself that you are safe. Engines are in the Canyon 24 hours.

Burned areas are full of hazards. Look overhead and on the ground as you walk in any burned area. Dead trees called "widowmakers" fall silently, with or without wind. Ash pits may hold hot coals for weeks in holes where stumps burned away.

Soil that burned intensely may become "hydrophobic" (it no longer absorbs water). Rain may flood down slopes. Before rain comes, find out if your property is vulnerable to flooding. Burned material can pile several feet thick into "debris flows" during a heavy rain.

As a force of nature, fire has both positive and negative effects that vary depending on the landscape. Some of the pinyon-juniper wilderness landscapes burned severely enough to remove most vegetation and soil.

But in Kyle Canyon's ponderosa pines, low-intensity fire often cleaned away underbrush and forest litter while most large trees survived. Where the fire burned gently, the ash fertilizes the forest floor, so you may find beautiful green forest after the rainy season.

Welcome home!

Please see the attached Forest closure order map. All burned areas are closed until the firefighters complete needed rehabilitation. Around 92 percent of the Spring Mountains National Recreation Area is open.



Human Resource Message

Remember!

You Are Responsible to treat people

With dignity & Respect

You have the right to receive the same from others

BE SAFE

Rich Harvey
Incident Commander

Incident Human Resource Specialists are: Paul Bryant

Location: ICP Phone 208-866-5242

07/16/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

OVERHEAD

| | | | |
|----------|------|--------|-----------------------------|
| O-6.22 | 0700 | (TNSP) | GUY, LINDA |
| O-53 | 0700 | (SOF2) | SYMMES, DAN |
| O-80 | 0700 | (DIVS) | PEARCY, SAM EUGENE |
| O-130 | 0700 | (STEN) | SACHARA, MARK |
| O-154 | 0700 | (SOF2) | MACKENSEN, JIM S |
| O-199 | 0700 | (EMTF) | WILDERNESS MED-BRIAN BECKER |
| O-201 | 0700 | (EMTF) | WILDERNESS MED- ADAM FAZ |
| O-49 | 1600 | (EMPF) | KIRK, JONATHAN S |
| O-50 | 1600 | (EMPF) | CLYMER, BRETT L |
| O-74 | 1600 | (EMPF) | FISHER, JOSHUA LUKE |
| O-6.4 | 1800 | (PIO2) | THOMAS, JULIE |
| O-102.13 | 1800 | (SPUL) | KENNEDY, JAMES TIMOTHY |
| O-220 | 1800 | (LTAN) | MINDAR, DANIEL G. |

CREWS

| | | | |
|------|------|-------|---------------------|
| C-20 | 0700 | (HC1) | BLACK MOUNTAIN |
| C-29 | 0700 | (HC1) | STANISLAUS HOTSHOTS |

EQUIPMENT

| | | | |
|-------|------|--------|---------------------|
| E-40 | 0700 | (ENG6) | TIMBERLINE FIRE #01 |
| E-5 | 0900 | (WTS2) | CLARK CO TENDER |
| E-187 | 0900 | (WTS2) | CATE LAND IND # 8 |

Harvey IMT Evaluation...Carpenter 1 Incident

How would you rate the treatment you/or your crew received on this incident?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How well did the following items meet your needs?

Excellent Good Fair Poor

| | |
|----------------|-------|
| Food | _____ |
| Sleeping Area | _____ |
| Medical | _____ |
| Showers | _____ |
| Sanitation | _____ |
| Time Keeping | _____ |
| Supply | _____ |
| Transportation | _____ |

Comments:

How would you rate the suppression tactics used on this assignment

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comment:

How would you rate the knowledge level and performance of your line overhead?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

How would you rate the team's attitude toward your safety?

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Comments:

Did anything really frustrate you about how this incident was managed? If so, what could this team do to concentrate on improving performance? ☐ No ☐ Yes

Suggestions

On a scale of 1 to 10, with 10 being best, how would you rate the overall job this team did on the incident?

1____ 2____ 3____ 4____ 5____ 6____ 7____ 8____ 9____ 10____

What could we do better?

